EFFICACY OF RADIUM ON CANCER DEBATED

Dr. John B. Deaver, Noted Surgeon, Arouses Discussion by His Views.

OTHERS CONSERVATIVE

Dr. F. C. Wood Believes There Can Be No Certainty for Next Ten Years.

USEFUL IN ONE TYPE

Solution, He Thinks, Lies in Combination of Surgery, Radium and X-Ray.

treatment of cancer?

College of Surgeons, Dr. John B.

d as a test, thus been scarcely five years, howsince the use of large quantities of
im in the treatment of tumors beThe same is true of the X-ray,
cannot be dogmatic about either of
i, for cases have not been subjected
se modern treatment and technique
enough to justify a final statement,
a statement probably cannot be
suntil ten years from now,
here is no question that radium

the foreigner locked up as a political suspect even under the supposedly mild the proper manner. It is much better the case of Mrs. Liana Edwards, the fluid of the case of Mrs. Liana Edwards, the fluid of the case of Mrs. Liana Edwards, the fluid of the case of Mrs. Liana Edwards, the fluid of the case of Mrs. Liana Edwards, the fluid of the case of Mrs. Liana Edwards, the fluid of the case of Mrs. Liana Edwards, the fluid of the organization developed in the world war, so that its tremendous cost through the efforts of the Dutch Consul, representing United States interests here the foreigner locked up as a political suspect even well as a permanent investment for all time."

Had such a system as is now well advanced toward establishment been created after the civil war, the officer and a little different kind cancer; a kind that reterment. But it is much better treatment. But it is digge the result of the organization developed in the war by found as permanent investment for all time."

Had such a system as is now well advanced toward establishment been created after the civil war, the officer and to he war with Spain could have begun their expansion within twenty-four hours after the declaration of hostilities." sets radiation treatment. But it is adjusted to judge the result of the has not since returned.

When Georgia passed again into the ward seen them return nine or ten years after their removal by freezing or the application of caustics.

This shows why we must wait so take her chances.

cen them return nine or ten years after their removal by freezing or the application of the years after their removal by freezing or the application of the years after their removal by freezing or the application of the years after their removal by freezing or the application of the years after their removal by freezing or the years after their removal by freezing and years after their removal by freezing or their years in the life of a human being.

Internal Cancer Treatment.

The same is true of many internal cannot or the years after the years after the world in the context than the surrounding tissues can stand. The same is true of many internal cancers-for example, in the lungs, the stormed, the life of the years after the application, but this is did. There is a tree after years after the application, but this is comed and years after the application, but this is comed to the years after the application, but this world be short as a bourgeofs.

What arouned the special late and fer the years after the application, but this world be short as a bourgeofs.

What arouned the special late and fer the years after the application, but this is come and the years after the application, but this world be short as a bourgeofs.

Where Dreams Come True cannot for the state with tumors in atimals. In some server than the surrounding the cure as certain, "The dosage of radiation required toking cannot of the state with tumors of the cure of the patient will discove the p

dium or the X-ray as a substitute for irgery where the tumor can be atiscorily and permanently remay donsequently the X-ray and radium entment should be reserved, with the sception of the mild cancers of the ce, for those cancers whi h are not isceptible to surgical treatment.

"What the force will be a supplied that robody ould ever be able to fly. This was just force the Wrights began their x-reisents at Kittyhawk. In fact, Prof. Newmb proved mathematically that flying as impossible. The trouble was with

holds it, while the X-ray is much more penetrating.

"A combination of surgery, the X-ray and radium will probably be generally adopted in the future.

"The difficulty with the present situation is not that surgery is so ineffective but that the mass of people neglect obvious cancer for so long a period that the surgen's hands are tied. This is due party to ignorance, partly to a belief that it is a disgraceful disease, partly to a feeling that it is hereditary, which it is not, and partly to pessimism as to the surgical result, which is fostered by quacks as part of their propagands or based on the imperfect surgery of thirty years ago.

"Treatment of cancer will be defective until the patient goes to the doctor early and unless the doctor institutes prompt treatment. It is to call attention to these two points that the present agitation is being carried on by the Society for the Control of Cancer, with a national 'cancer week' beginning October 30.

"In these days of frankness of speech

Seized When Her Husband, Officer of Near East Relief. Leaves Tiflis.

LESSONS OF WAR

Plan Provides First for an Efficient Staff Trained in Peace Time.

CENTRALIZED CAMPS

Foundation Work on Great National Scheme of Mobilization Already Done.

battle.

From its role as staff college, also, comes the demand of the army for a larger proportion of officers than the actual enlisted strength of any probable regular force would require. These extra officers would play little part in the actual peace time employment of the army as such or even in a small emergency that required only the regulars to meet the nation's needs. They would be under training in staff functions and in turn be passing on their knowledge to the National Guardsmen and reserve officers and the whole scheme of keeping the country up to date in a military sense without keeping any substantial force under arms at any time reserve this recyclent it is assarted.

battlefields of France. It is that effi-Pants, Oct. 29.—Though Paris is yest dealing with a housing crisis, the residents seem determined that the existing homes shall be well filled, if one may judge by the steadily increasing birth rate. The records show many more marriages and births than before the war and also a reduction in the infant mortality in the crowded areas of the

College of Surgeons, Dr. John B. Deaver, answered that question most pressimistically when he addressed that hody in Philadelphia on Cotober 24. He told of instances in which radium had failed when it was most sorely needed. He thought that in many cases it had worked more harm than good.

"I almost hesitate to express," he said, "the fear I have that nothing can be looked for from radium in the future to be of any advantage in the treatment of cancer."

Such is the view of a well known surgeon. This New York Hessald asked Dr. Francis Carter Wood what he thought of it. Dr. Wood, a noted pathologist, is director of the institute of Cancer Research at Columbia University and an attending physician of St. Luke's Hospital. His life work is the study of cancer. He uses the X-ray and radium in his own practice in certain classes of cases. Surgical cases he turns over to surgeons.

Five Tear Period as Test.

He is himself a conservative in his judgment of the results of the ray treatment, but he has found that it "works" under certain conditions, and he says that "a combination of surgery, the X-ray and radium will do we don't whether the cancer has been cured surgeons gencies by for the Control of Cancer Research at Columbia University and an attending physician of X-ray and radium will do we don't whether the results of the ray treatment, but he has found that it "works" under certain conditions, and he says that "a combination of surgery, the X-ray and radium will go we don't whether the cancer has been cured for the control of the probably be generally hold that a period of five years in found to drive years following an operation, but the five years following an operation, but the five years following an operation, but the five years following an operation but the subject, was called upon to furnish the subject, was legislation making it all possible, and who has devoted himself to a study of the subject, was called upon to furnish the document, and his work is to go to all parts of the new army as a means of preventing reisunderstanding.

Col. Palmer points out that at the conclusion of previous wars the United States scrapped all it had learned in battle and demobilized without any attempt to carry those costly lessons on to younger generations for their protection and aid in time of war. Veterans of the civil war, schooled in soldier craft, skilled in staff work and the handling of mighty forces with minimum confusion in movement and minimum losses in battle, went back to civil life, he says, and lost all touch with military matters. When the war with Spain came their knowledge was lost to the men of 1398, It was necessary to build again from the ground up, and 1917 saw this waste repeated, the bulletin asserts.

The purpose of the new scheme of welding the regulars, the National Guard and the organized reserves into the Army of the United States in peace times is defined by Col. Palmer as follows:

"It is primarily the object of our

Centralized Process Demoralizing "Mobilization in 1917," Col. Palmer ontinues, "would have proceeded as a



BLIND 57 YEARS YET BUILT A CITY

military policy imposes on the regular army the duty of training in peace times the men on whom must of necessity fall the burden of command and direction of great forces in war. From this arises the present distribution of the regulars into divisional areas which underlay the corps and army area structure. It is not expected, officers say, that more than a division ever will be brought together in peace times, but through practice in handling a divisional unit of 20,000 or so men training can be imparted, it is felt, to fit future leaders to handle corps or armies in battle. Gen. A. R. Johnson of Burnet, Texas, One of the Figures of Civil War.

STILL HARD AT WORK

At 88 He Looks Back Over Practically All of the History of Texas.

and he has had many purposes. After he had lost the sight of both eyes the General built the city of Marble Falls, made several trips East to interest capi-

There were 31,885 births in Paris during the first six months of 1921, as compared with 24,300 in the same period of 1913 and 27,906 in the first half of 1920. The number of marriages in all of 1913 was only 31,916, while last year there were 53,829, and there have been 28,282 weddings in the first half of 1921. Parisians are well pleased with the prospect for the next census.

th its fine water power plant

RAISE FUND TO STUDY DRY SITUATION IN U. S.

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in the Butterfield Mail Route between New York and San Francisco. The Comanche Indians often attacked and Lee surrendered Johnson and his wife surrendered Johnson and his wife been formed and subscribed fights with them Johnson always took a hand.

When the war came he hurried to Kentucky and joined Gen. Forrest. Johnson had two brothers in the Federal army and having been absent in Texas so long it was supposed his sentiments were similar and so he obtained Texas. Thus the "Blind Man's year in obtaining and consumers to the first three plant in the Tohnson had two brothers in the Federal army and having been absent in the Colorado River at that point and the natural sam. Thus the "Blind Man's year in obtaining and consumers the training and come," with its fine water power plant its from the United States

NEW YORK CITY

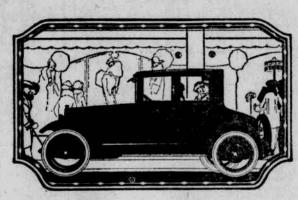


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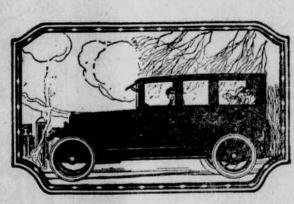
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